

Converting Colors

Android(4286160571)

Have a look what the booklet for
Android(4286160571) contains.

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Color

Android(4286160571)

Conversions

Conversions Part 1

Format	Color
Hex	799EBB
RGB	121, 158, 187
RGB Percent	47%, 62%, 73%
CMY	0.5255, 0.3804, 0.2667
CMYK	0.35, 0.16, 0.00, 0.27
HSL	206°, 33%, 60%
HSV	206°, 35%, 73%
XYZ	29.0817, 32.1065, 51.6781
YIQ	150.2430, -31.3610, 1.1750

Conversions

Conversions Part 2

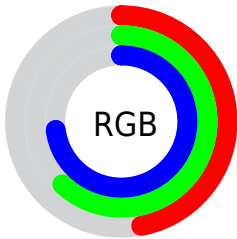
Format	Color
R _Y B	121, 145, 187
Decimal	7970491
CIE Lab	63.43, -5.45, -19.06
CIE LCh	63, 19.822, 254.037
Yxy	32.1065, 0.2577, 0.2845
Android (android.graphics.Color)	4286160571 (0xFF799EBB)
YUV	150.2430, 18.1212, -25.6461
Hunter-Lab	56.6626, -7.5458, -14.4105

Details

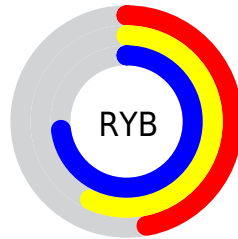
The Android color `4286160571` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290483833`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289713651`, and `4282739590` is the 20% darker color. If you saturate the color by 10%, you get `4284913339`, and if you desaturate by 10%, it is `4287407803`.

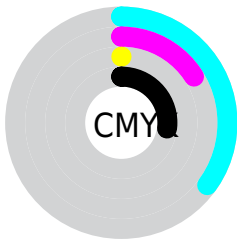
Distribution



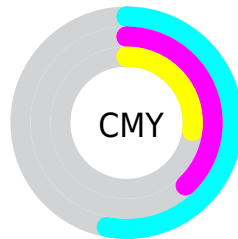
- Red (47%)
- Green (62%)
- Blue (73%)



- Red (47%)
- Yellow (57%)
- Blue (73%)



- Cyan (35%)
- Magenta (16%)
- Yellow (0%)
- Black (27%)



- Cyan (53%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286160571 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286160571 by changing the saturation by 10% instead.



4286160571



4286160571

4294967295



4284449952



4289713651



4282739590



4291555839



4281029484



4293459967



4279123028



4278199869



4278194471



4278190353



4278190080



4286160571



4286160571

■ 4284913339

■ 4287407803

■ 4283731643

■ 4288589499

■ 4282484155

■ 4289836987

■ 4281236923

■ 4291084219

■ 4280055227

■ 4292265915

■ 4278807995

■ 4293513147

■ 4278217147

■ 4294760635

■ 4294959291

■ 4294961339

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285178545



4286160571



4287666364

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286160571



4290678162



4287275136

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286160571



4290483833

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288584567



4286160571



4290482306

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286160571



4290219684



4289762680



4286030735

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286160571



4288713911



4289762680



4287733372

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286160571



4292405234



4286167958



4285166458



4294638330



4286216826

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286160571



4287481586



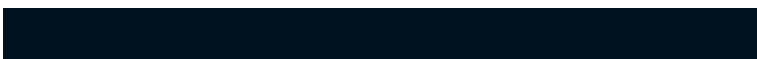
4286152123



4283783774



4278213022



4278194463

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290476446



4294086086



4290492281



4284372314



4288544857



4280221713

Previews

White Background



This preview shows how the Android color 4286160571 looks on a white background.

Color Contrast Check

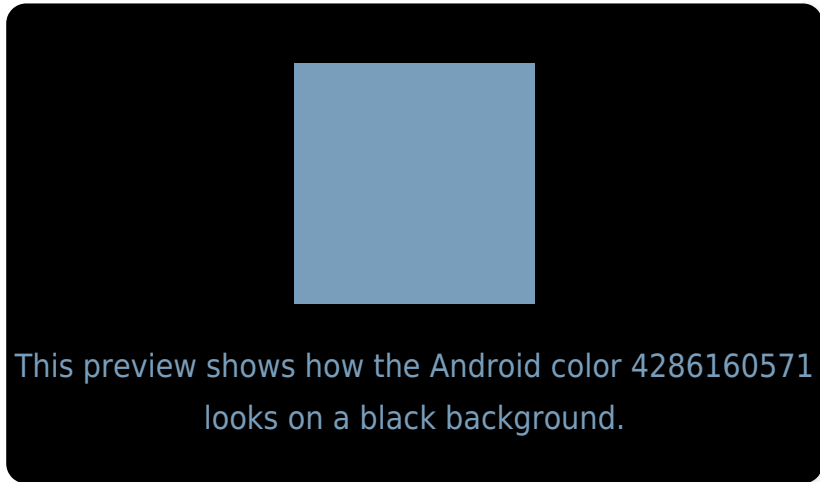
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

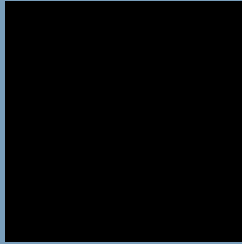
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

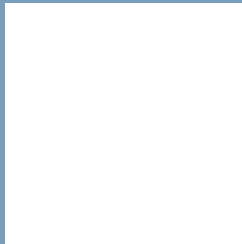
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286160571 Background



This preview shows how black text looks on a background with the Android color 4286160571.



This preview shows how white text looks on a background with the Android color 4286160571.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4286160571

Protanopia
4287862967

Deuteranopia
4288059069

Trichromacy



Original Color
4286160571

Protanomaly
4287273656

Deuteranomaly
4287338940

Tritanomaly
4286029746

Monochromacy



Original Color
4286160571

Achromatopsia
4288059030

Achromatomaly
4287338915

CSS Examples

Text

The CSS property to change the color of the text to Android 4286160571 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(121, 158, 187)` looks like.

```
.text, #text, p{  
    color:rgb(121, 158, 187)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(121, 158, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 158, 187) }
```

Border

The CSS property to change the border of an element to Android 4286160571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(121, 158, 187) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(121, 158, 187) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(121, 158, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 158, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 158, 187);  
box-shadow:4px 4px 4px 4px rgb(121, 158,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4286160571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 158, 187) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(121,  
158, 187) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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